

News

WESTERN EUROPE

Globalization Council 04/12/01

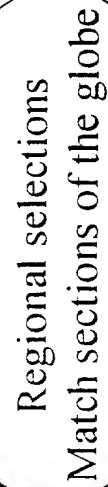


FIGURE 1

Engineering

E Power Systems | May 2000

Search Suppliers by Region

012

Suppliers for region C.E.EUROPE AND RUSSIA

- () = Acme #1
 [] = Acme #2
 [] = Acme #3
 [] = Acme #4

Back

214

Typical selection for location.

Selecting a supplier will display the same type of supplier informational files as shown in the “Skills” presentation.

11052

FIGURE 2

(7A)

GLOBAL TECHNOLOGY INITIATIVES

OVERVIEW

TOOLS

STATEMENT OF WORK

QUICKPLACE

RELEVANT SITES



Global Technology Initiatives

Basic Search

Search Suppliers by Skills

Select One - **102**

Search Suppliers by Region

INDIA AND ASIA

Advanced Search

Advanced

| |
|---------|
| Appl #1 |
| #2 |
| #3 |
| #4 |
| #5 |
| #6 |
| #7 |
| #8 |
| #9 |
| #10 |

GTI's new e-Engineering Leader
5/29/01

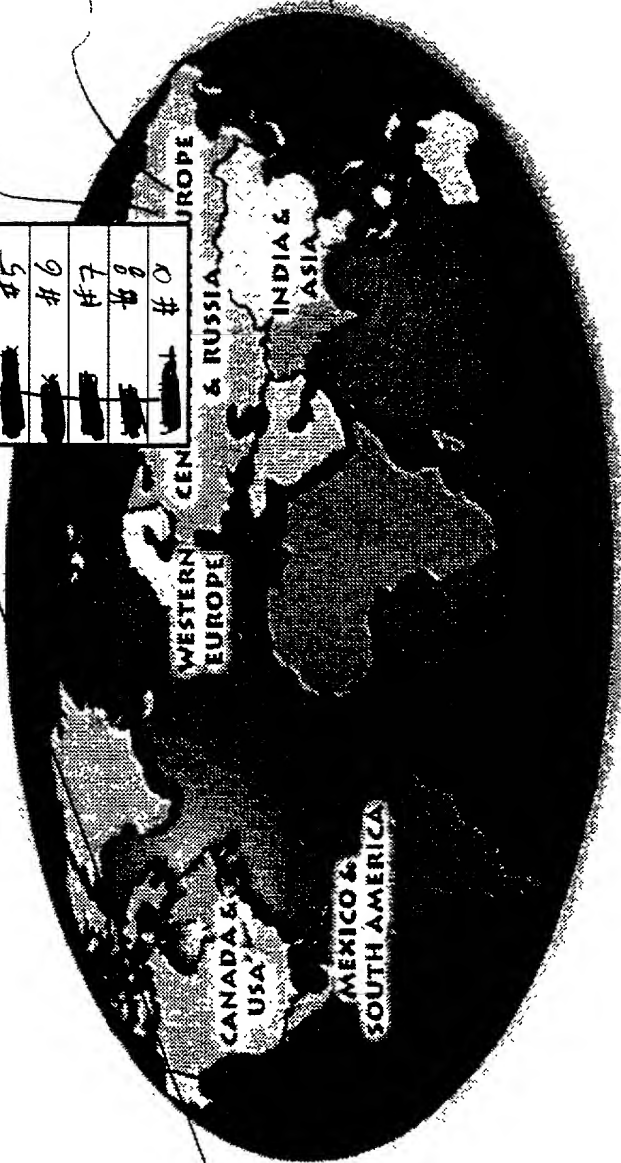
New Team in India 04/09/01

Globalization Council 04/12/01

104

312

307



Central/East Europe
Russia
roll-over #4



300

6A

FIGURE 3

GLOBAL TECHNOLOGY INITIATIVES

OVERVIEW

TOOLS



Global Technology Initiatives

Basic Search

Search Suppliers by Skills

Search Suppliers by Region

- Select One -
- Select One -
- Analysis
- Automation
- Component Test
- Design
- Drafting
- Materials Test

102

403

407

Highlighting skill will bring r to the next page

First search on supplier skills

Advanced Search

Advanced Search

News

GTI's new e-Engineering Leader
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Red Team in India 04/09/01

Globalization Council 04/12/01

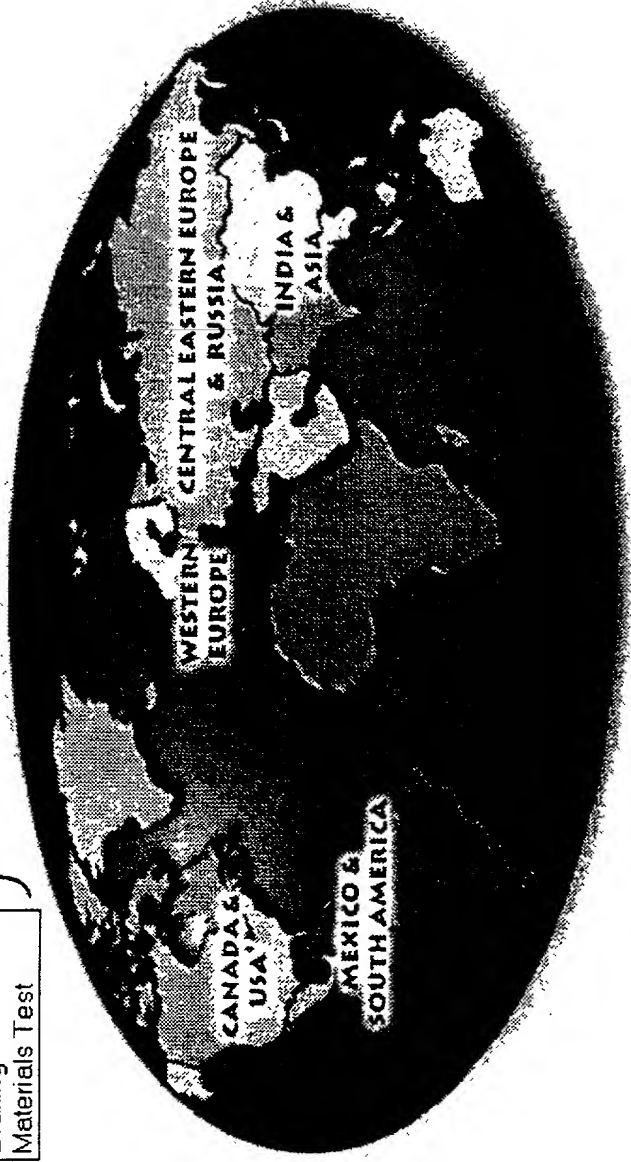


FIGURE 4

400

Search Suppliers by Skills

510

Suppliers for Subcommodity Analysis

| | |
|---------------------|--------------------|
| Acme #1 | Acme #1 |
| Acme #2 | Acme #2 |
| ProDesign | |
| Acme #2 | |
| Acme #10 | |
| Tech Center | |
| Acme #11 | |
| Acme USA | |
| Acme #12 | |
| Acme #13 | |
| Acme #14 | |
| Acme #9 | |
| Acme #6 | |

Select the Supplier

Analysis sort page

514

Back

500

Click on item to move to next entry

FIGURE 5

Advanced Search

OVERVIEW

TOOLS

STATEMENT OF WORK

QUICKPLACE

RELEVANT SITES

Search Suppliers by Country And/Or Skills

Select Countries

- ☐ BRAZIL
- ☐ INDIA
- ☒ MEXICO
- ☐ RUSSIA

Select Skills

- ☐ Analysis
- ☐ Component Test
- ☒ Drafting

Search Suppliers by Skills

First select the Skill

- ☒ Analysis
- ☐ Component Test
- ☐ Drafting

SEARCH

HELP

HELP

CONTINUE

- ☐ ENGLAND
- ☐ ITALY
- ☐ ROMANIA
- ☐ US

- ☐ Automation
- ☐ Design
- ☐ Materials Test

- ☐ Automation
- ☐ Design
- ☐ Materials Test

Multiple Country selection

FIGURE 6

Engineering

GE Power Systems | May 2000

Advanced Search

Search result From Countries: | MEXICO | 3-732
And/or Skills | Drafting |

(Click on Supplier to obtain additional details)

Acme #16
Acme #17
Acme #18
712

GE Lead Contacts that worked with one or more of the Suppliers listed above:
(Click on Contact Name to obtain additional Project details) [— 8 contacts](#)

| Project Name | Project Details | Project Status |
|--|---------------------------------|----------------|
| ██████████ <i>Al Smith</i> | ██████████ (Various) | <i>Brown</i> |
| ██████████ <i>Dan Jones</i> | ██████████ (Various) | <i>734</i> |
| ██████████ <i>Dan Jones</i> | ██████████ (Various) | <i>green</i> |
| ██████████ <i>Dan Jones</i> | ██████████ (Various) | <i>green</i> |

Selecting Country and skill

700

FILE 7

GLOBAL TECHNOLOGY INITIATIVES

OVERVIEW

TOOLS

STATEMENT OF WORK

QUICKPLACE

RELEVANT SITES

Advanced Search

Search for Suppliers having the following skills in Analysis

832

Analysis skill search results

HELP

- | | |
|---|--|
| <input type="checkbox"/> ANSYS - Advanced Parametric Modeling | <input type="checkbox"/> ANSYS - Airfoil Vibration |
| <input type="checkbox"/> ANSYS - FEM Modeling & Analysis | <input type="checkbox"/> ANSYS Parametric Model with DOE |
| <input checked="" type="checkbox"/> CFD - Fluent | <input type="checkbox"/> CFD - STAR-CD |
| <input checked="" type="checkbox"/> CFD-3-D internal codes like STAR CD or Fluent | <input type="checkbox"/> Calide |
| <input type="checkbox"/> Heat Transfer | <input type="checkbox"/> Heat Transfer - Lump Fluid Element Modeling |
| <input type="checkbox"/> Ideas | <input type="checkbox"/> KEP |
| <input type="checkbox"/> Part Lifting | <input type="checkbox"/> Patran |
| <input type="checkbox"/> Piping Flow Analysis | <input type="checkbox"/> Piping Stress |
| <input type="checkbox"/> Piping Stress & Vibration | <input type="checkbox"/> Siesta |
| <input type="checkbox"/> THTD | <input type="checkbox"/> YFT |
| <input type="checkbox"/> ISIGHT | |

840

Search for Suppliers with ANY of the selected skills

841

CLEAR

844

Search for Suppliers with ALL the selected skills

842

SUBMIT

827

800

Back

FIGURE 8

GLOBAL TECHNOLOGY INITIATIVES

OVERVIEW

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RELEVANT SITES

Advanced Search

940

944

946

Suppliers with experience in selected skills:

Acme #15

Skill Name

CFD - Fluent

Project Name

CFD codes considered & extension of each PGT design area

GE Part

CASE, Generator, Gas Turbine & Steam Turbine

GE Contact

Jay

912

CFD-3-D Internal codes like STAR CD or Fluent

Project Name

CFD codes considered & extension of each PGT design area

GE Part

CASE, Generator, Gas Turbine & Steam Turbine

GE Contact

Jay

912

USA

Skill Name

CFD-3-D Internal codes like STAR CD or Fluent

Project Name

Stage 2 shrouds

GE Part

Stage 2 shrouds

GE Contact

Smith

914

900

Acme

Refined skill results

Selecting a supplier will bring the user to previously displayed supplier information screens

FIGURE 9

Typical Help screen

Search by Country And/Or Council

Close

If you are searching for a Drafting Supplier in India then click India under the category "Countries" and Drafting under the category "Councils." You may also select multiple Countries and Councils within the same search.

Search by Country And/Or Council

Select Countries

- ☒ India
☐ Russia

- ☐ Mexico
☐ United States

SEARCH

Select Councils

- ☐ Component Test
☒ Drafting
☐ Materials Test

- ☐ Design and Analysis
☐ Engineering Automation

HELP

Search result From Country and/or Council:
(Click on Supplier to obtain additional details)

Comp. Svcs. Ltd

GE Lead Contacts that worked with one or more of the Suppliers listed above:
(Click on Contact Name to obtain additional Product details)

FIGURE 10

GLOBAL TECHNOLOGY INITIATIVES

OVERVIEW

TOOLS

STATEMENT OF WORK

QUICKPLACE

RELEVANT SITES

Advanced Search

Supplier: **Acme India**

Country: INDIA

Address: 309, Janki Center, off Verda Rd., Andheri West Mumbai

Phone: 91 22 631 6888 7000

Fax: 91 22 634 4773 5100

Web site:

Contact: None

ISO Certified: -

Other Certifications: -

Skills:

Analysis

Advanced Parametric Modeling

Parametric Model with DOE

Design

Combustion Design

ANSYS

ANSYS - FEM Modeling & Analysis

CFD - STAR-CD

Structural Design

Listing of current skills

Not searchable

Selecting supplier brings user to informational page

User can select - history, qualifications

1140

1150

1112

1126

1100

Baci

Gatekeeper: Wayne Myers

12 Hierarchical Menu Trees Created

Last Update:

Webmaster: Luis Palaez

Internet

FIGURE 11

GLOBAL TECHNOLOGY INITIATIVES

OVERVIEW

TOOLS

STATEMENT OF WORK

QUICKPLACE

RELEVANT SITES

GE Project History

Acme 1212

Projects done by: India

| Project Name | Skill Name | GE Part Involved | GE Contact |
|----------------------------------|--------------------------------------|------------------------------------|------------|
| Compressor Parts Misc Combustion | ANSYS - FEM Modeling & Analysis | Gas Turbine Compressors Combustion | Tom Jones |
| Misc Combustion | ANSYS - Advanced Parametric Modeling | Combustion | Tom Jones |
| Misc Combustion | ANSYS - Airfoil Vibration | Combustion | Tom Jones |
| Misc Combustion | ANSYS Parametric Model with DOE | Combustion | Tom Jones |
| Misc Combustion | CFD - STAR-CD | Combustion | Tom Jones |
| Compressor Parts | Structural Design | Gas Turbine Compressors | Tom Jones |
| Misc Combustion | Combustion Design | Combustion | Tom Jones |

1241

1242

1244

1246

1248

BACK

Annie Anderson 1214

Annie Anderson 1200

Project History selection

FIGURE 12

Engineering

Scoring - [H(high), M(medium), L(low)]

Not qualified in this area, but has some skills/experience in this area which is capable of being developed to a M rating.

Qualified to perform this skill, basic competence and successful experience doing this type of task for GEPS.

Qualified to perform this skill, excels in this skill area with demonstrated insight to lead such task, ability to apply advanced features, and independently performs own technical review of results

Extension of internal P&T organization.

Qualification for skills

ACME 1312 India/INDIA

Scoring for Supplier: Project History

| Skill Name | Type of Work | Analysis Tool | Scoring |
|------------|--------------------------------------|---------------|---------|
| Analysis | ANSYS - Advanced Parametric Modeling | - | M |
| Analysis | ANSYS - Airfoil Vibration | - | M |
| Analysis | ANSYS - FEM Modeling & Analysis | - | M |
| Analysis | ANSYS Parametric Model with DOE | - | M |
| Analysis | CFD - STAR-CD | - | L |
| Design | Combustion Design | - | L |
| Design | Structural Design | - | L |

Will bring user back to history file

1352 1354 1356 1358

FIGURE 13

1353

FIG. 14 is a schematic diagram of a system 1400. The system 1400 includes a central cloud 1474. The cloud 1474 is connected to a first server 1472 and a second server 1472 via bidirectional communication links 1473. The first server 1472 is connected to a first database 1476, which is connected to a first user 1478. The second server 1472 is connected to a second database 1476, which is connected to a second user 1478. The system 1400 is also connected to a network 1477.

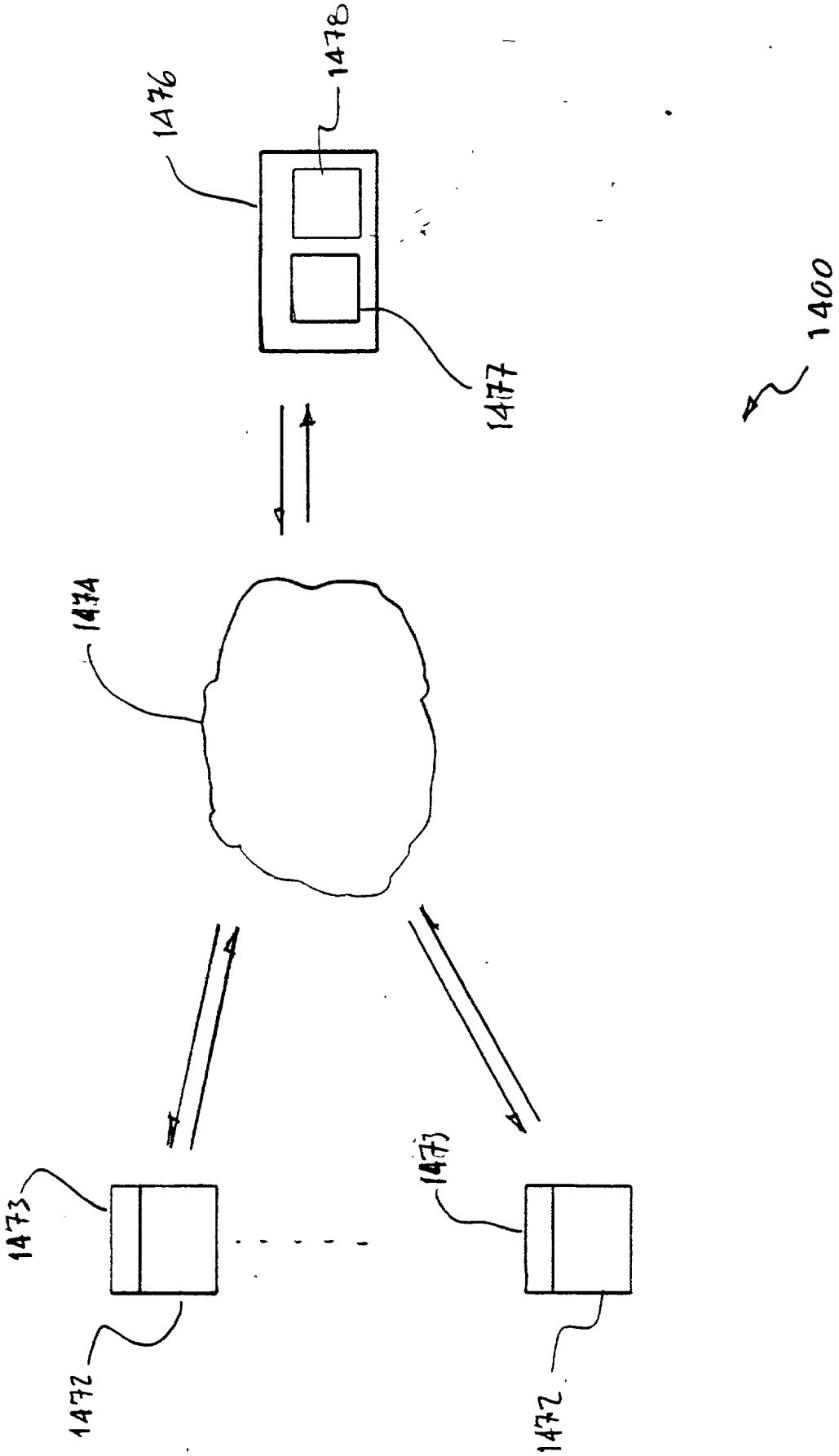


FIGURE 14

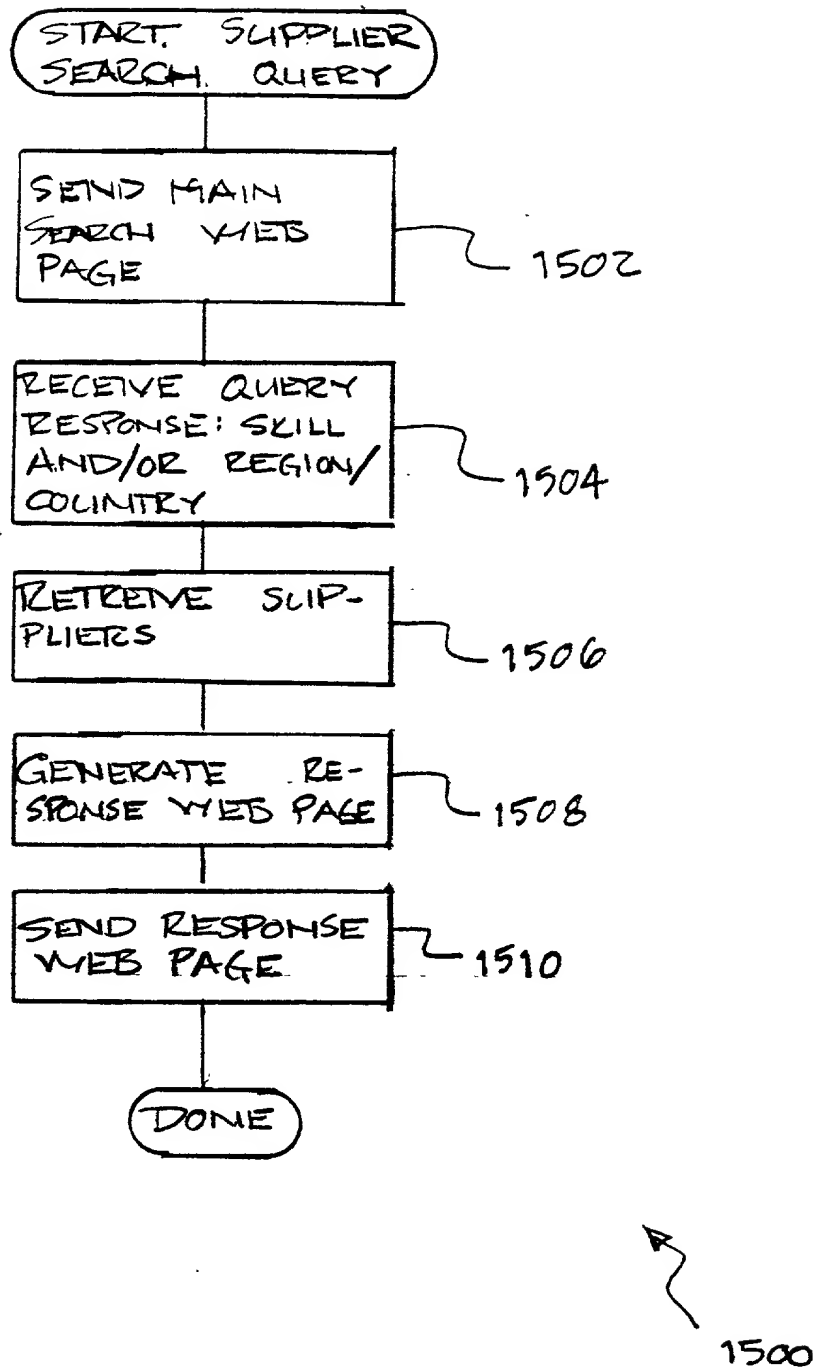


FIGURE 15

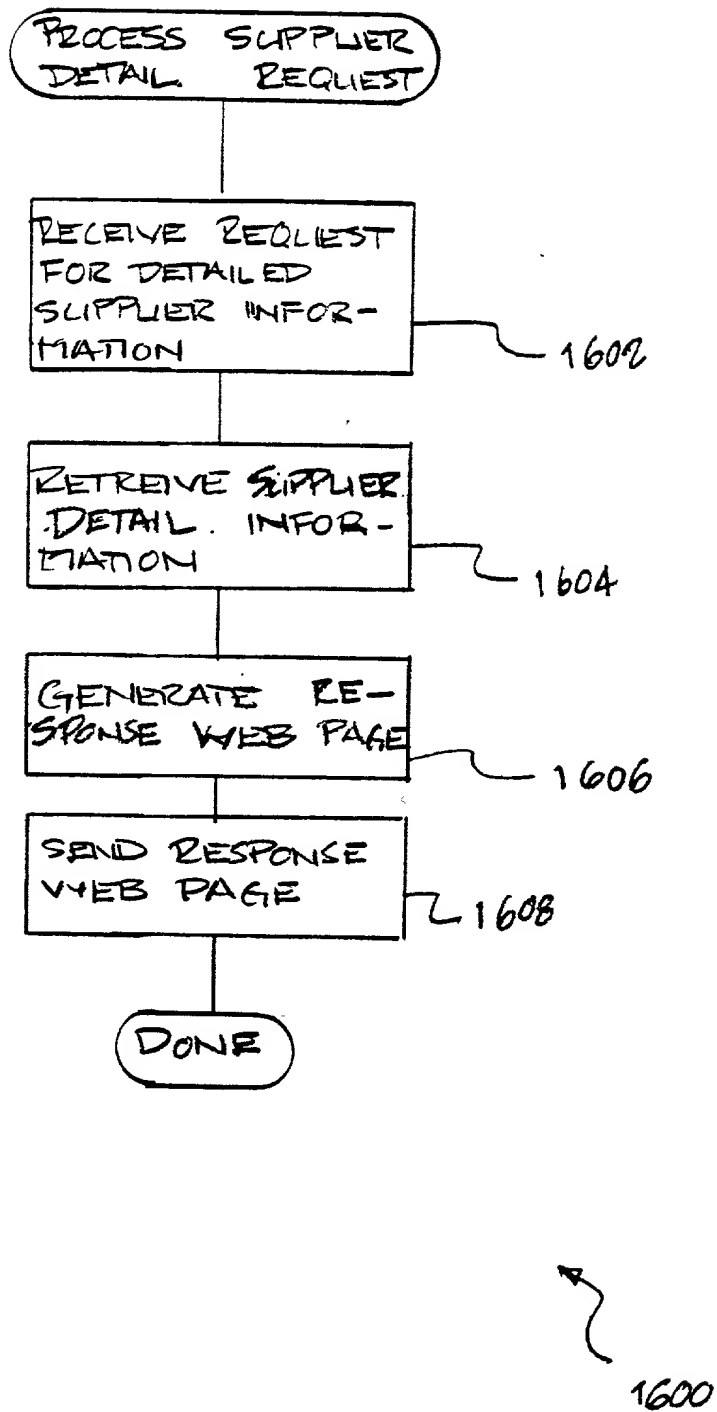


FIGURE 16

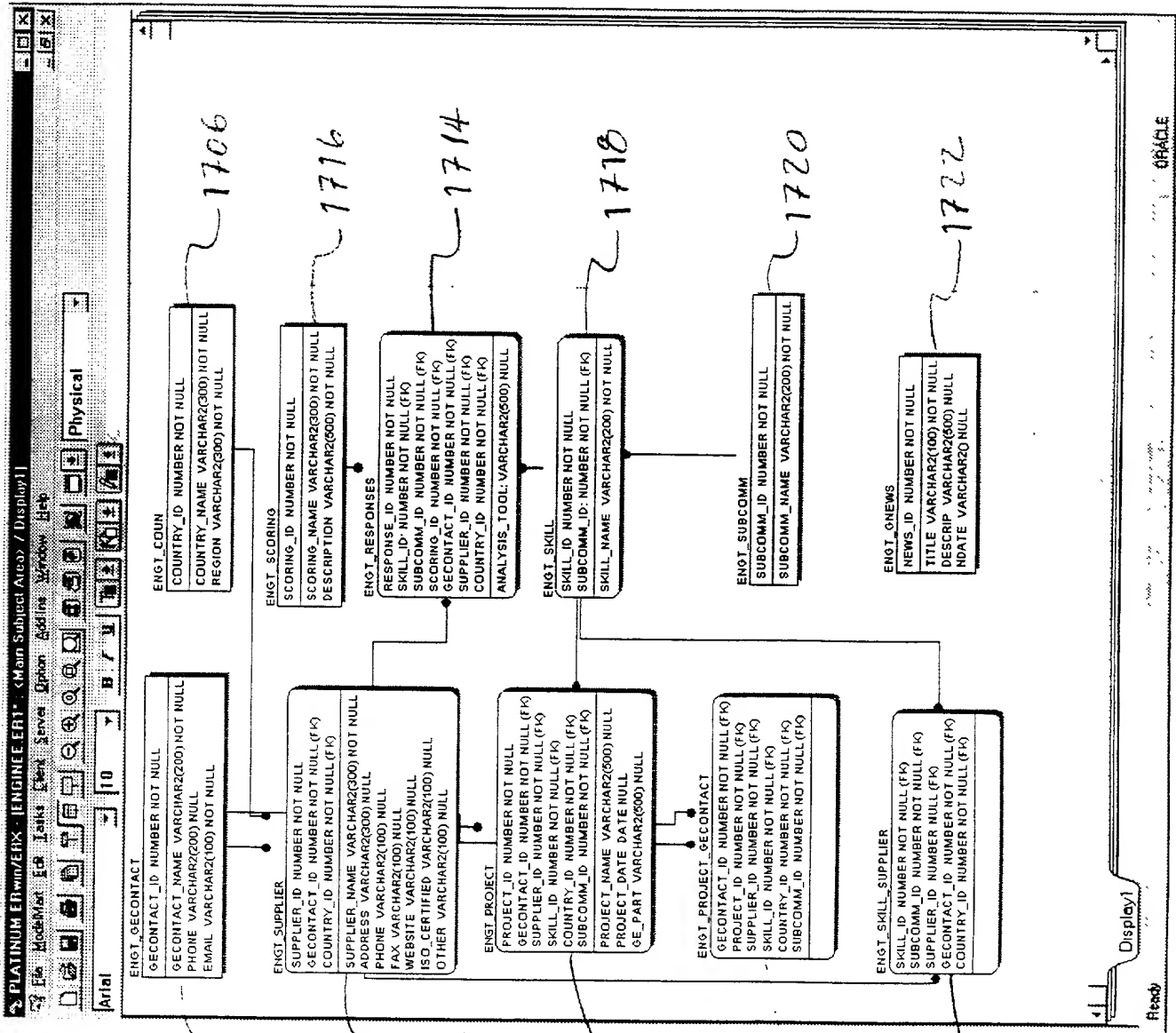


FIGURE 17

1802

1804

| | |
|------------------------|------------|
| SUPPLIER NAME: | COUNTRY: |
| SUPPLIER CONTACT INFO: | |
| PROJECT 1: | PROJECT 2: |
| CONTACT 1: | CONTACT 2: |
| SKILL 1: | SKILL 2: |
| MISC : | MISC 2: |

1808

1810

1812

1814

1800

FIGURE 18